

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 2. (Cancelled).
3. (Previously presented) The process as claimed in claim 25, comprising steps of defining particular areas of said part and of applying agents successively over said particular areas.
4. (Previously presented) The process as claimed in claim 25, comprising a step of storing, for a given person, the agents used and the local visual characteristics obtained.
5. (Previously presented) The process as claimed in claim 25, in which the local characteristics obtained immediately after the application of the agents are monitored.
6. (Previously presented) The process as claimed in claim 25, in which the application of agents is carried out by a head which follows a relief of said part.
7. (Previously Presented) The process as claimed in claim 6, in which the distance between the head and said part is monitored in real time.
8. (Previously Presented) The process as claimed in claim 7, in which the monitoring of the local characteristics obtained immediately after the application of the agents is carried out using the head.
9. (Previously presented) The process as claimed in claim 28, in which said part is reconstructed three-dimensionally in order to obtain a three-dimensional representation.

10. (Previously presented) The process as claimed in claim 28, in which the treatment agents are applied by airbrushing, by transfer printing, by tattooing or by a wipe impregnated with the agents to be applied.

11. (Previously presented) The process according to claim 28, in which at least one digital image of said human body part to be treated is taken.

12. (Previously presented) The process as claimed in claim 28, in which the image or images of said human body part to be treated is/are digitized.

13. (Previously presented) The process as claimed in claim 28, in which the image taking and application steps are carried out in a first zone, and the analysis step is carried out in a second zone distinct from the first zone, with communication between said zones by means of a telecommunications network, of the Internet type.

14. (Previously presented) The process as claimed in claim 28, in which the image taking step is carried out in a first zone, the analysis step is carried out in a second zone distinct from the first zone, and the application step is carried out in a third zone distinct from the first and second zones, with communication between said zones by means of a telecommunications network, of the Internet type.

15. (Previously presented) A device for implementing the process according to claim 28 characterized in that it comprises a means of positioning said part, a means of taking images, a means of analyzing images in order to obtain the local characteristics of said part, and a means of applying makeup products over said part according to said local characteristics.

16. (Previously Presented) The device as claimed in claim 15, characterized in that the application means is supported by an arm which is articulated in order to be capable of following a relief of said part.

17. (Previously Presented) The device as claimed in claim 15, characterized in that the application means comprises at least one nozzle capable of spraying a treatment product, said head being of the piezoelectric, pneumatic, electrospray, thermospray or aerosol type.

18. (Previously Presented) The device as claimed in claim 15, characterized in that it comprises means for controlling the position of the application means with respect to the part of the area to be treated.

19. (Previously Presented) The device as claimed in claim 15, characterized in that it comprises means for automatically controlling the total amount and the partial amounts of each product according to the local visual characteristics desired.

20. (Previously presented) A computer program comprising program code means to implement the steps of the process according to claim 28, wherein said program runs on a computer.

21-23. (Cancelled).

24. (Previously presented) The process as claimed in claim 28, wherein said parts of the human body include hair, skin or nails.

25. (Previously presented) The process according to claim 28, wherein said cosmetic substance is an agent selected from the group consisting of oils, inks, transfer prints, waxes, water, solvents, dyes, pigments, temporary self-tanning agents, thickeners, surfactants, fillers, film forming polymers, non film forming polymers, and mixtures thereof.

26. (Previously presented) The process according to claim 28, wherein said coloring agent or cosmetic treatment is formulated as temporary make-up in the physical form of creams, pastes, waxes, lacquers, solutions, dyes, pigments, emulsions, powders, and mixtures thereof.

27. (Currently amended) A device for applying a cosmetic substance to at least a part of the human body comprising:

~~a body part positioning device for positioning said human body part,~~

~~an imaging [[a]] device for taking images,~~

a device that analyzes ~~for analysis~~ of the topological and colorimetric characteristics and/or the surface state of said human body part based on elementary areas of the image,

a device that obtains ~~for obtaining~~ the 3d coordinates of said part based on the image,

a distance sensor,

~~a device for applying cosmetic products~~ applicator ~~over said human body part,~~ and

a positioning device that maintains a position of said cosmetic products applicator

~~a device for controlling the position of the application means~~ at a distance from said human body part ranging from 20 microns to 1 cm based on at least one signal generated by said distance sensor based on the distance between ~~the application means~~ said cosmetic products applicator and said human body part.

28. (Currently amended) A process for applying a cosmetic substance to at least a part of a human body comprising:

imaging at least one human body part;

determining a three dimensional coordinate of said human body part;

analyzing at least one characteristic of a surface of said human body part;

providing a cosmetic substance applicator;

providing a positioning device that maintains a position of said cosmetic products applicator ~~application means~~ at a controlled distance from said human body part, wherein said controlled distance varies from about 20 microns to about 5 centimeters; and,

applying at least one cosmetic substance to said human body part with said cosmetic products applicator ~~application means~~.

29. (Previously presented) The process for applying a cosmetic substance, according to Claim 28, wherein said cosmetic treatment results in a non-therapeutic, temporary enhancement to the color, UV resistance, moisture content, gloss or texture of selected portions of the human body.